

CLIMATE REPORT
 NATIONAL WEATHER SERVICE DULUTH MN
 1042 AM CDT SUN APR 1 2012

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...THE INTERNATIONAL FALLS MN CLIMATE SUMMARY FOR THE MONTH OF
 MARCH 2012...

CLIMATE NORMAL PERIOD 1981 TO 2010
 CLIMATE RECORD PERIOD 1895 TO 2012

WEATHER	OBSERVED VALUE	DATE (S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE (S)
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TEMPERATURE (F)

RECORD

HIGH	79	03/18/2012				
LOW	-38	03/01/1962				
HIGHEST	79R	03/18			51	03/15
LOWEST	-14	03/09			-19	03/02
AVG. MAXIMUM	50.4R		34.7	15.7	32.6	
AVG. MINIMUM	25.9		12.5	13.4	10.4	
MEAN	38.2R		23.6	14.6	21.5	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	5		11.7	-6.7	15	
DAYS MIN <= 32	23		29.4	-6.4	28	
DAYS MIN <= 0	3		6.2	-3.2	6	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	3.80	2009			
MINIMUM	0.13	2001			
TOTALS	2.81		0.95	1.86	0.30
DAILY AVG.	0.09		0.03	0.06	0.01
DAYS >= .01	13		8.8	4.2	5
DAYS >= .10	5		2.6	2.4	1
DAYS >= .50	2		0.3	1.7	0
DAYS >= 1.00	1		0.0	1.0	0

GREATEST

24 HR. TOTAL 1.27 03/22 TO 03/23

SNOWFALL (INCHES)

RECORD

MAXIMUM	31.5	1951
MINIMUM	0.2	2010

TOTALS	8.4	7.6	0.8	2.5
SINCE 7/1	57.9	64.4	-6.5	78.2
SNOWDEPTH AVG.	6	10	-4	13
DAYS >= 1.0	4	2.7	1.3	1
GREATEST				
SNOW DEPTH	17	03/01		21 03/05
				03/04
				03/03

24 HR TOTAL 4.5 03/29 TO 03/29

DEGREE_DAYS				
HEATING TOTAL	829	1283	-454	1342
SINCE 7/1	7175	8866	-1691	8914
COOLING TOTAL	4	0	4	0
SINCE 1/1	4	0	4	0

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WIND (MPH)

AVERAGE WIND SPEED	7.3		
HIGHEST WIND SPEED/DIRECTION	29/300	DATE	03/08
HIGHEST GUST SPEED/DIRECTION	36/310	DATE	03/08

SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.50
NUMBER OF DAYS FAIR	12
NUMBER OF DAYS PC	10
NUMBER OF DAYS CLOUDY	9

AVERAGE RH (PERCENT) 68

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	MIXED PRECIP	0
HEAVY RAIN	1	RAIN	3
LIGHT RAIN	11	FREEZING RAIN	0
LT FREEZING RAIN	1	HAIL	0
HEAVY SNOW	3	SNOW	4
LIGHT SNOW	9	SLEET	0
FOG	17	FOG W/VIS <= 1/4 MILE	5
HAZE	4		

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.

.MARCH 2012 WAS MUCH WARMER AND MUCH WETTER THAN NORMAL AT
INTERNATIONAL FALLS MN...

THE AVERAGE TEMPERATURE FOR MARCH WAS 38.2 DEGREES WHICH WAS
14.6
DEGREES WARMER THAN THE NORMAL OF 23.6 DEGREES MAKING THIS THE
WARMEST MARCH IN STATION HISTORY. THE HIGHEST TEMPERATURE FOR
THE
MONTH WAS 79 DEGREES ON THE 18TH. THE LOWEST TEMPERATURE WAS 14
DEGREES BELOW ZERO ON THE 9TH. TWELVE DAILY TEMPERATURE RECORDS
WERE
BROKEN OR TIED FOR THE MONTH. THE HIGH TEMPERATURE ON THE 10TH
WAS 59
DEGREES WHICH BROKE THE OLD RECORD OF 54 SET IN 1977. THE HIGH
TEMPERATURE ON THE 11TH WAS 61 DEGREES BREAKING THE OLD RECORD
OF 52
SET IN 2007. THE HIGH TEMPERATURE ON THE 13TH WAS 55 DEGREES
BREAKING THE OLD RECORD OF 54 SET IN 1995. THE HIGH TEMPERATURE
ON
THE 14TH WAS 57 DEGREES BREAKING THE OLD RECORD OF 54 SET IN
2010
AND 1911. THE HIGH TEMPERATURE ON THE 15TH WAS 57 DEGREES TYING
THE
OLD RECORD OF 57 SET IN 2009. THE HIGH TEMPERATURE ON THE 16TH
WAS
71 DEGREES BREAKING THE OLD RECORD OF 58 SET IN 2009. THE HIGH
TEMPERATURE ON THE 17TH WAS 77 DEGREES BREAKING THE OLD RECORD
OF 55
SET IN 1968. THE HIGH TEMPERATURE ON THE 18TH WAS 79 DEGREES
BREAKING THE OLD RECORD OF 66 SET IN 1918. THE HIGH TEMPERATURE
ON
THE 19TH WAS 78 DEGREES BREAKING THE OLD RECORD OF 60 SET IN
1918.
THE HIGH TEMPERATURE ON THE 20TH WAS 61 DEGREES TYING THE OLD
RECORD
OF 61 SET IN 1987. THE HIGH TEMPERATURE ON THE 21ST WAS 69
DEGREES
BREAKING THE OLD RECORD OF 56 SET IN 1987. THE HIGH TEMPERATURE
ON
THE 22ND WAS 72 DEGREES BREAKING THE OLD RECORD OF 62 SET IN
2000.

MARCH 2012 WAS WETTER THAN NORMAL WITH A TOTAL OF 2.81 INCHES OF

PRECIPITATION RECORDED FOR THE MONTH. THIS WAS 1.86 INCHES ABOVE THE
NORMAL OF 0.95 INCHES MAKING THIS FOR THE 4TH WETTEST MARCH IN
RECORDED HISTORY. THE GREATEST AMOUNT OF PRECIPITATION IN A 24
HOUR
PERIOD OCCURRED FROM THE 22ND TO THE 23RD WHEN 1.27 INCHES WAS
RECORDED. AT LEAST A TRACE OF PRECIPITATION WAS REPORTED ON 20
DAYS.
AT LEAST 0.01 INCHES OF PRECIPITATION FELL ON 13 DAYS. AT LEAST
0.10
INCHES OF PRECIPITATION FELL ON 5 DAYS. AT LEAST 0.50 INCHES OF
PRECIPITATION FELL ON 2 DAYS. AT LEAST 1.00 INCHES OF
PRECIPITATION
FELL ON 1 DAY. 8.4 INCHES OF SNOW FELL DURING THE MONTH OF
MARCH.
THIS IS 0.8 INCHES ABOVE THE NORMAL SNOWFALL OF 7.6 INCHES FOR
THE
MONTH MAKING THIS THE 35TH SNOWIEST MARCH IN RECORDED HISTORY.
ONE
DAILY PRECIPITATION RECORD WAS SET DURING THE MONTH. ON MARCH 29
0.73 INCHES OF PRECIPITATION WAS RECORDED BREAKING THE OLD
RECORD OF
0.72 INCHES SET IN 1940.

THE AVERAGE WIND SPEED FOR THE MONTH WAS 8.4 MPH. THE WINDIEST
DAY
FOR THE MONTH WAS ON THE 26TH WITH AN AVERAGE WIND SPEED OF 13.4
MPH. THE GREATEST SUSTAINED WINDS OCCURRED ON THE 8TH WITH A
WIND
FROM THE NORTHWEST AT 28 MPH. A PEAK GUST OF 36 MPH FROM THE
NORTHWEST WAS RECORDED ON THE 8TH. THERE WERE 829 HEATING DEGREE
DAYS FOR THE MONTH WHICH WAS 454 BELOW THE NORMAL OF 1283. THIS
BROUGHT THE SEASONAL TOTAL TO 7175 WHICH WAS 1691 BELOW THE
NORMAL
OF 8866. THERE WERE 4 COOLING DEGREE DAYS FOR THE MONTH WHICH
WAS 4
DEGREES ABOVE THE NORMAL OF ZERO. THE SEASONAL TOTAL COOLING
DEGREE
DAYS IS 4 WHICH IS 4 ABOVE THE NORMAL OF ZERO. THE HIGHEST
BAROMETRIC PRESSURE READING FOR THE MONTH WAS 30.58 INCHES
REACHED
ON THE 9TH AND THE LOWEST BAROMETRIC PRESSURE READING WAS 29.34
INCHES REACHED ON THE 27TH.

THE OUTLOOK FOR APRIL...NORMAL HIGHS START IN THE LOWER 40S AND
RISE

TO THE UPPER 50S AT THE END OF THE MONTH. NORMAL LOWS FOR THE
MONTH
BEGIN IN THE LOWER 20S AND RISE TO THE LOWER 30S ON THE 30TH.
NORMAL
PRECIPITATION FOR APRIL IS 1.53 INCHES. NORMAL SNOWFALL FOR
APRIL IS
6.4 INCHES. ABOVE NORMAL TEMPERATURES AND NEAR NORMAL
PRECIPITATION
ARE FORECASTED FOR APRIL.